

DFX-5000+ SPECIFICATIONS

Printing Method

9-pin impact dot matrix

Print Direction

Bidirectional with logic seeking in text mode (unidirectional can be selected by software) and unidirectional in bit image and graphic character mode.

Print Speed

High Speed Draft	560 cps	(10 cpi)
Draft Elite	504 cps	(12 cpi)
Draft Pica	420 cps	(10 cpi)
Near Letter		
Quality Pica	84 cps	(10 cpi)
Near Letter		
Quality Elite	101 cps	(12 cpi)

Character Matrix

Bit-mapped fonts	9 x 7 High Speed Draft mode
	9 x 9 Draft mode
	18 x 23 Near Letter Quality mode

Control Code Set

EPSON ESC/P; IBM ProPrinter II Emulation

Character Sets

13 International characters

9 Character tables

2 Character tables (IBM mode)

Resident Bit-Mapped Fonts (cpi)

EPSON High Speed Draft	10
EPSON Draft	10, 12, 15, 17.1, 20
EPSON Near Letter	
Quality Roman	10, 12, 15, 17.1, 20, proportional
EPSON Near Letter	
Quality San Serif	10, 12, 15, 17.1, 20, proportional

Column Width

Pica (10 cpi)	136
Elite (12 cpi)	163
15 cpi	204
Condensed pica (17.1 cpi)	233
Condensed elite (20 cpi)	272

Formatting

32 horizontal tabs; 16 sets vertical tabs; 8 VFU channels; line spacing in 1/6" or programmable (minimum 1/216" increments); skip over perforation in lines; page length in lines or inches

Bit Image Resolution

60-240 horizontal dpi by 72-216 dpi vertical; mixable with text on a line

Paper Handling

Continuous paper width	4" (101mm)-16" (406mm)
Paper feed method	Dual push tractors/ paper paths: automatic back out and loading; automatic paper thickness width adjustment; optional pull tractor
Copies	Front: 1+5 Rear: 1+3
Paper thickness	Front max: 0.018" (0.46mm) with 6-part carbonless Rear max: 0.012" (0.30mm) with 4-part carbonless
Paper paths	Front and Rear
Paper weight	Single: 14-22 lbs.; Multi-part: 11-15 lbs.
Line spacing	1/6", 1/8" or programmable (1/216" min.)

Paper Feed Speed

17ms/line at 1/6" line feeding; 10" per second continuous feed; 26ms/line intermittent speed

Control Panel Switches

Pause; LF/FF load; tear-off; micro-feed; top-of-form; pitch; paper select front/rear

Hardware Features

Automatic tear-off; auto I/F selection; paper-jam detection; auto paper thickness adjustment; binding skip; paper width detection; paper memory function; hex dump; self-test printing; Draft/NLQ; input data buffering; buffer full printing; paper-out detection; case open detection

Interfacing

Standard	Centronics®-compatible 8-bit parallel; RS232C serial Type-B Coax; Twinax; Ethernet, LocalTalk
Optional	

Input Data Buffer

20KB or 0KB (selectable)

Physical Dimensions

Height	14.5"
Depth	15.0"
Width	27.6"
Weight	63.9 lbs.

Electrical Requirements

103.5-132V AC; 49.5 to 60.5Hz

Sound Level

55 dB(A)

Ribbon

Black, fabric, 15 million characters (14 dots per character)

Reliability/Life Expectancy

Printer	MTBF 8,000 power-on hours (POH) @ 25% duty cycle 300 million characters (14 dots per character) 6,000
Print head	
Average pages/month	

Environmental Conditions

Temperature	Operating: 41°F to 95°F; 5°C to 35°C Storage: -22°F to 140°F; -30°C to 60°C
Humidity (no condensation)	Operating: 10% to 80% RH Storage: 5% to 85% RH

Product Codes

DFX-5000+ printer	C117001
Ribbon cartridge	8766

Optional Accessories

Printer stand	8502
Pull tractor unit	8309G-A
Serial interface board	C823051
32KB intelligent interface board	C823071
32KB intelligent parallel interface board	C823101
Coax interface board	C823141
Twinax interface board	C823151
Multi-Protocol Ethernet Print Server	C823461
LocalTalk	C823121

Support-The EPSON Connection

Technical Support US & Canada	(800) 922-8911
Fax-on-Demand/EPSON Sound Advice	(800) 442-2110
Download Service	(800) 442-2007
Pre-Sales Support US & Canada	(800) 463-7766
Internet Website	http://www.epson.com

Warranty

One-year limited warranty in the U.S. and Canada; 90 day on-site warranty (U.S. only)

● Fast at any speed

- Chose the print speed best-suited to your application. Prints High Speed Draft at 560 cps, Draft Elite at 504 cps, Draft Pica at 420 cps, or NLQ at 84 cps

● Advanced paper handling

- Automatic paper loading and adjusts automatically to paper thickness
- Automatic paper-jam detection; automatic print head temperature sensing

● Dual paper paths

- Switch easily between two types of paper. Advanced paper handling for high volume print jobs, from accounting to inventory management

● EPSON ESC/P printer language plus IBM ProPrinter II emulation

- Ensures compatibility with virtually all software and operating environments

● Direct connectivity to a variety of networks

- Accepts EPSON's user-installable interface boards for use with Ethernet networks, IBM 3270 System 3x, and AS/400

● EPSON Reliability

- EPSON's one-year limited warranty, 90 day on-site warranty (U.S. only), optional EPSON Extended Care Certificate, and toll-free support hotline



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* In accordance with ISO: Average noise level using continuous paper and is not guaranteed figure.

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